

L Number	Hits	Search Text	DB	Time stamp
1	130	(558/47).CCLS.	USPAT; US-PGPUB	2004/03/02 12:35

FILE 'HOME' ENTERED AT 12:27:00 ON 02 MAR 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:27:10 ON 02 MAR 2004

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

DICTIONARY FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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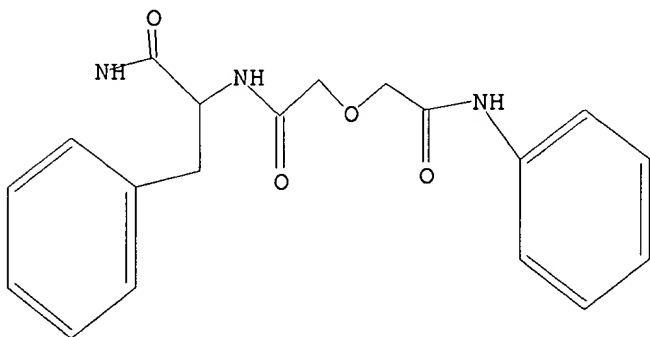
Uploading C:\STNEXP4\7.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 12:27:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 106 TO 614

PROJECTED ANSWERS:

0 TO

0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 12:27:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 355 TO ITERATE

100.0% PROCESSED 355 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

L3 5 SEA SSS FUL L1

=> d l3 1-5

L3 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN

RN 608135-34-8 REGISTRY

CN L-Leucinamide, N-[[2-[[4-[3-[[(1,1-dimethylethoxy)carbonyl][2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]amino]-2-[[[(1,1-dimethylethoxy)carbonyl][2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]amino]methyl]propyl]phenyl]amino]-2-oxoethoxy]acetyl]-D-phenylalanyl-L-glutamyl-L-tryptophyl-L-alanyl-L-valylglycyl-L-histidyl-N-ethyl- (9CI)
(CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C87 H130 N18 O20

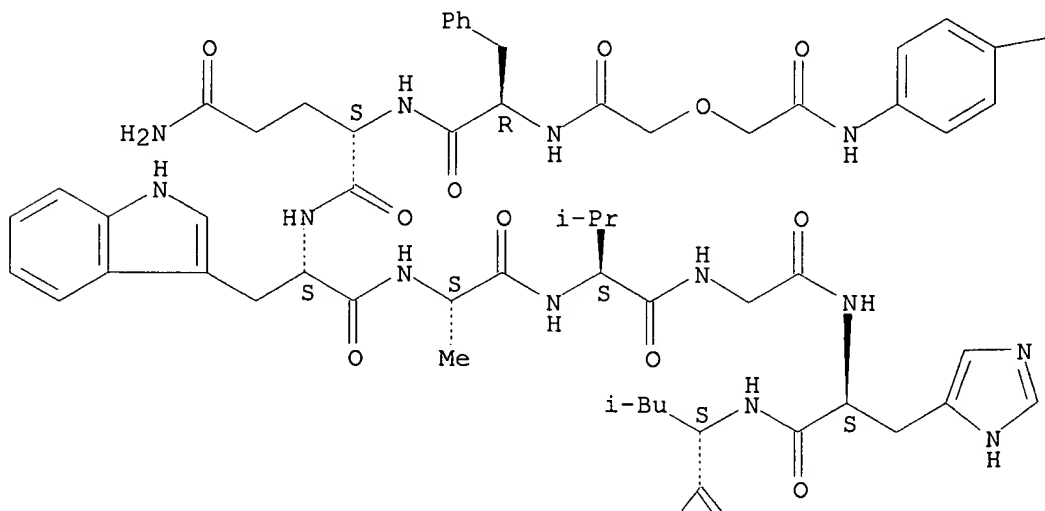
SR CA

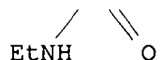
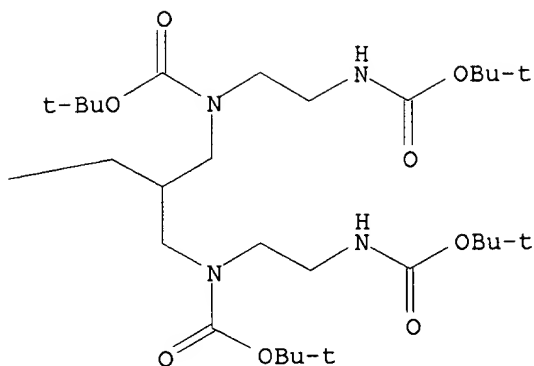
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A

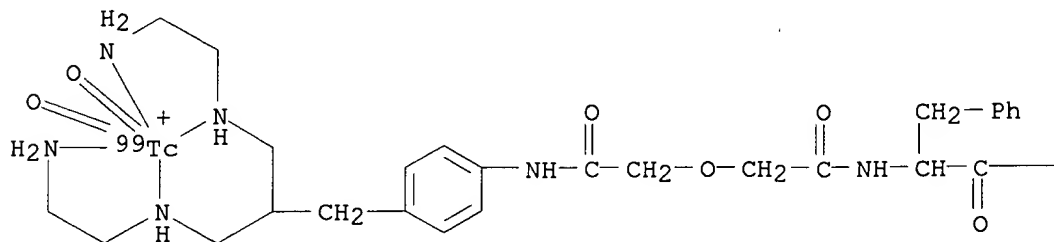


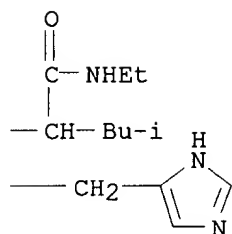
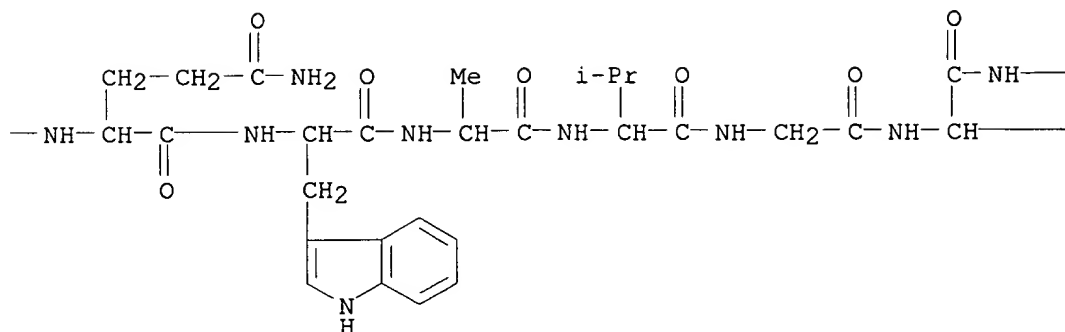


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 401846-36-4 REGISTRY
CN Technetium(1+)-99Tc, [N-[[2-[[4-[3-[[2-(amino-κN)ethyl]amino-κN]-2-[[[2-(amino-κN)ethyl]amino-κN]methyl]propyl]phenyl]amino]-2-oxoethoxy]acetyl]-D-phenylalanyl-L-glutaminyl-L-tryptophyl-L-alanyl-L-valylglycyl-L-histidyl-N-ethyl-L-leucinamide]dioxo-, (OC-6-13)-(9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF C67 H98 N18 O14 Tc
CI CCS
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK





2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

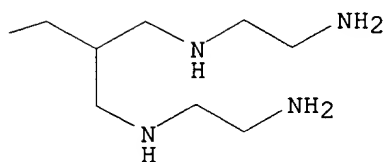
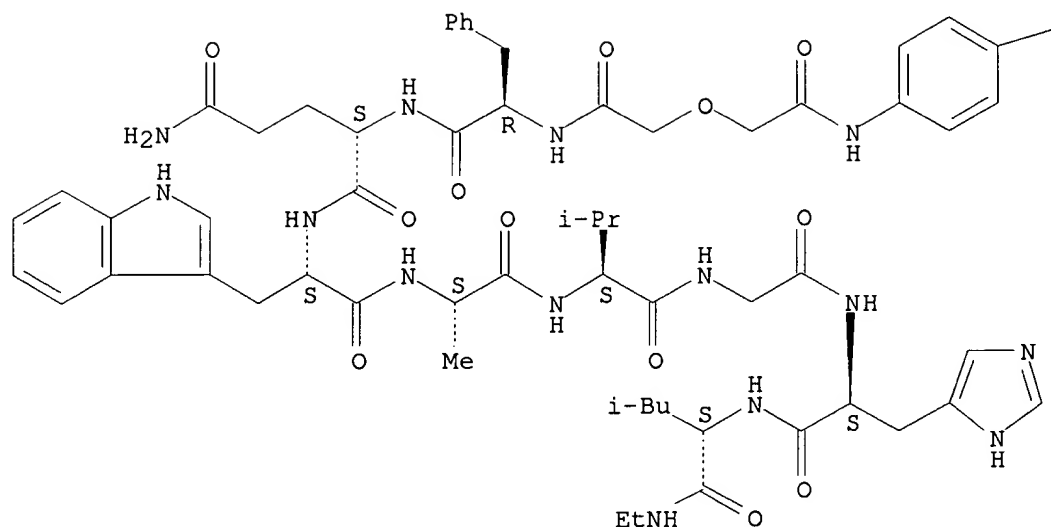
L3 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 401621-00-9 REGISTRY
CN L-Leucinamide, N-[[2-[[4-[3-[(2-aminoethyl)amino]-2-[[[(2-aminoethyl)amino]methyl]propyl]phenyl]amino]-2-oxoethoxy]acetyl]-D-phenylalanyl-L-glutaminy-L-tryptophyl-L-alanyl-L-valylglycyl-L-histidyl-N-ethyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Demobesin 1
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C67 H98 N18 O12
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

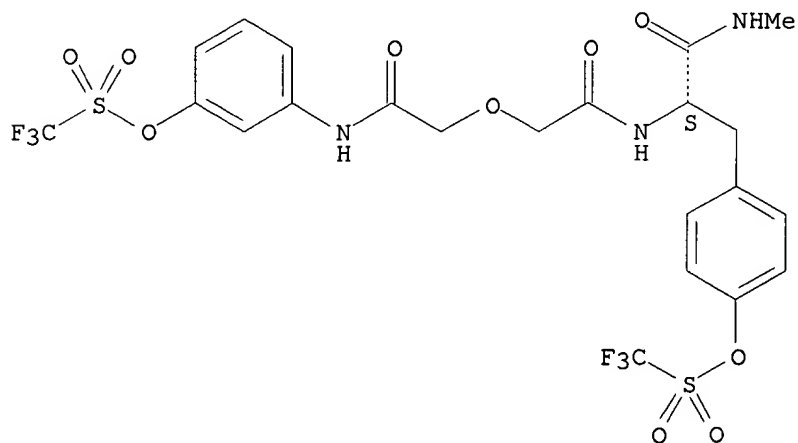


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 365240-88-6 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[(2S)-3-(methylamino)-3-oxo-2-[[[2-oxo-2-[[3-[[[(trifluoromethyl)sulfonyl]oxy]phenyl]amino]ethoxy]acetyl]amino]propyl]phenyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H21 F6 N3 O10 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

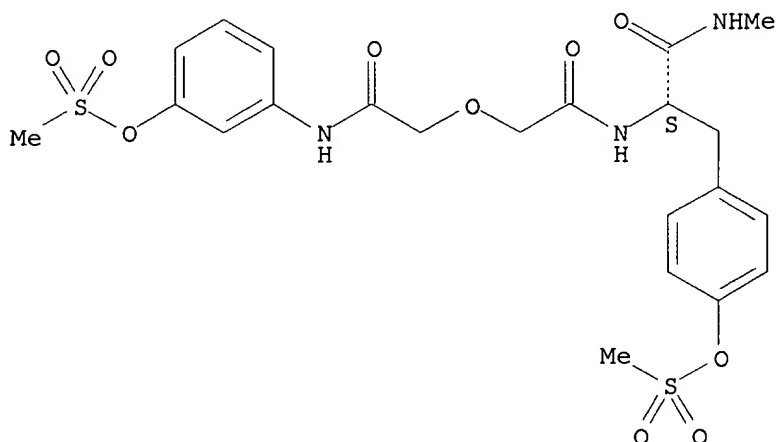


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 365240-87-5 REGISTRY
CN Benzenepropanamide, N-methyl-4-[(methylsulfonyl)oxy]- α -[[[2-[[3-
[(methylsulfonyl)oxy]phenyl]amino]-2-oxoethoxy]acetyl]amino]-, (α S)-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H27 N3 O10 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	164.27	164.48

FILE 'CAPLUS' ENTERED AT 12:27:57 ON 02 MAR 2004
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FILE COVERS 1907 - 2 Mar 2004 VOL 140 ISS 10
FILE LAST UPDATED: 1 Mar 2004 (20040301/ED)

This file contains CAS Registry Numbers for easy and accurate

substance identification.

=> s 13

L4 4 L3

=> d 14 1-4

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:66446 CAPLUS
DN 139:288265
TI [99mTc]Demobesin 1, a novel potent bombesin analogue for GRP
receptor-targeted tumour imaging
AU Nock, Berthold; Nikolopoulou, Anastasia; Chiotellis, Efstratios; Loudos,
George; Maintas, Dimitrios; Reubi, Jean Claude; Maina, Theodosia
CS Institute of Radioisotopes - Radiodiagnostic Products, National Center for
Scientific Research "Demokritos", Athens, 15310, Greece
SO European Journal of Nuclear Medicine and Molecular Imaging (2003), 30(2),
247-258
CODEN: EJNMA6; ISSN: 1619-7070
PB Springer-Verlag
DT Journal
LA English
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:716026 CAPLUS
DN 137:252981
TI Monomer or polymer-based anti-adhesive compounds
IN Alberte, Randall S.; Smith, Robert D.
PA Phycogen, Inc., USA; Cerno Biosciences LLC
SO PCT Int. Appl., 62 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002072020	A2	20020919	WO 2002-US7426	20020312
	WO 2002072020	A3	20031127		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1385821	A2	20040204	EP 2002-725119	20020312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 2001-275223P	P	20010312		
	WO 2002-US7426	W	20020312		
OS	MARPAT 137:252981				

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:157110 CAPLUS
DN 136:200483
TI Synthesis, biological and preclinical evaluation of (D-Phe6,Leu-NHET13,des-Met14)bombesin(6-14) analogs modified with 1,4,8,11-tetraazaundecane derivatives and labeled with technetium-99m for application in oncology
IN Chiotellis, Efstratios; Nock, Berthold; Maina, Theodosia
PA N.C.S.R. "Demokritos"-Institute of Radioisotopes & Radiodiagnostic Products, Greece

SO Eur. Pat. Appl., 16 pp.

CODEN: EPXXDW

DT Patent

LA English

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 1181936 A1	20020227	EP 2001-600010	20010518
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE,
SI, LT, LV, FI, RO

PRAI GR 2000-100175 20000525

OS CASREACT 136:200483

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:747740 CAPLUS

DN 135:288577

TI Generation of combinatorial synthetic libraries (e.g. sulfonyloxy-
arylalkyloxy-sulfones) and screening for proadhesins and nonadhesins

IN Alberte, Randall S.; Smith, Robert D.

PA Phycogen, Inc., USA

SO PCT Int. Appl., 88 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001074762	A2	20011011	WO 2001-US10969	20010403
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	WO 2001074762	A3	20020530		
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CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

	US 2002052003	A1	20020502	US 2001-826287	20010403
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PRAI US 2000-194333P P 20000403

OS MARPAT 135:288577

L Number	Hits	Search Text	DB	Time stamp
1	758	(564/153).CCLS.	USPAT; US-PGPUB	2004/03/02 12:18

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:49:29 ON 02 MAR 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:49:37 ON 02 MAR 2004

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STRUCTURE FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

DICTIONARY FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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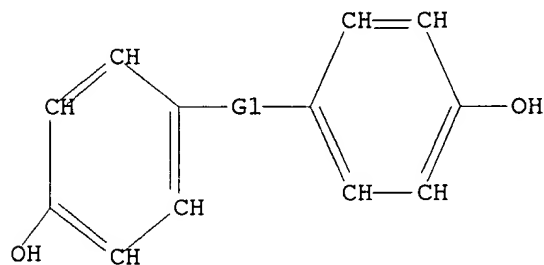
Uploading C:\STNEXP4\287.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 O,NH

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:49:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 10608 TO ITERATE

9.4% PROCESSED 1000 ITERATIONS

3 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 205991 TO 218329
PROJECTED ANSWERS: 298 TO 974

L2 3 SEA SSS SAM L1

=> d 12 1-3'

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN

RN 189883-27-0 REGISTRY

CN Carbonic dichloride, polymer with α -[[3-(2-hydroxyphenyl)propyl]dimethylsilyl]- ω -[[[3-(3-hydroxyphenyl)propyl]dimethylsilyl]oxy]poly[oxy(dimethylsilylene)], 4,4'-(1-methylethylidene)bis[phenol], 4,4'-oxybis[phenol] and 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with carbonic dichloride, α -[[3-(2-hydroxyphenyl)propyl]dimethylsilyl]- ω -[[[3-(3-hydroxyphenyl)propyl]dimethylsilyl]oxy]poly[oxy(dimethylsilylene)], 4,4'-oxybis[phenol] and 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (9CI)

CN Phenol, 4,4'-oxybis-, polymer with carbonic dichloride, α -[[3-(2-hydroxyphenyl)propyl]dimethylsilyl]- ω -[[[3-(3-hydroxyphenyl)propyl]dimethylsilyl]oxy]poly[oxy(dimethylsilylene)], 4,4'-(1-methylethylidene)bis[phenol] and 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (9CI)

CN Phenol, 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, polymer with carbonic dichloride, α -[[3-(2-hydroxyphenyl)propyl]dimethylsilyl]- ω -[[[3-(3-hydroxyphenyl)propyl]dimethylsilyl]oxy]poly[oxy(dimethylsilylene)], 4,4'-(1-methylethylidene)bis[phenol] and 4,4'-oxybis[phenol] (9CI)

CN Poly[oxy(dimethylsilylene)], α -[[3-(2-hydroxyphenyl)propyl]dimethylsilyl]- ω -[[[3-(3-hydroxyphenyl)propyl]dimethylsilyl]oxy]-, polymer with carbonic dichloride, 4,4'-(1-methylethylidene)bis[phenol], 4,4'-oxybis[phenol] and 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (9CI)

MF (C15 H16 O2 . C15 H10 F6 O2 . C12 H10 O3 . (C2 H6 O Si)n C22 H34 O3 Si2 . C C12 O)x

CI PMS

PCT Polycarbonate, Polycarbonate formed, Polyether

SR CA

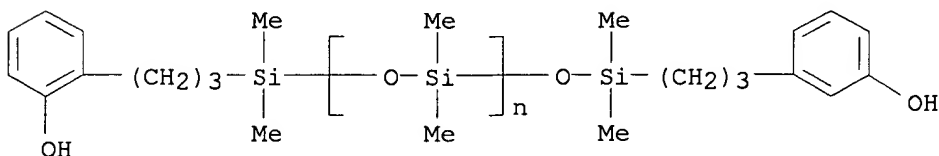
LC STN Files: CA, CAPIUS

CM 1

CRN 189817-42-3

CMF (C2 H6 O Si)n C22 H34 O3 Si2

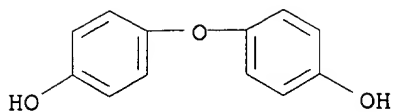
CCI PMS



CM 2

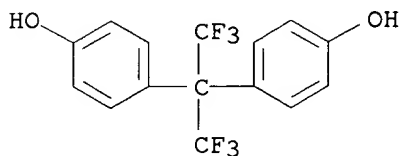
CRN 1965-09-9

CMF C12 H10 O3



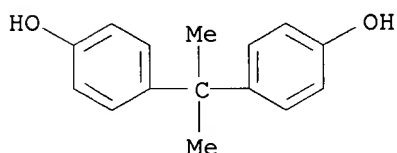
CM 3

CRN 1478-61-1
CMF C15 H10 F6 O2



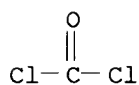
CM 4

CRN 80-05-7
CMF C15 H16 O2



CM 5

CRN 75-44-5
CMF C C12 O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

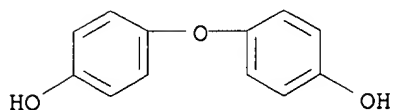
L2 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN
RN 163110-34-7 REGISTRY
CN 1,4-Benzenedicarbonyl dichloride, polymer with 4,4'-(1-methylethylidene)bis[2-methylphenol] and 4,4'-oxybis[phenol] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 4,4'-(1-methylethylidene)bis[2-methyl-, polymer with 1,4-benzenedicarbonyl dichloride and 4,4'-oxybis[phenol] (9CI)
CN Phenol, 4,4'-oxybis-, polymer with 1,4-benzenedicarbonyl dichloride and 4,4'-(1-methylethylidene)bis[2-methylphenol] (9CI)
MF (C17 H20 O2 . C12 H10 O3 . C8 H4 Cl2 O2)x
CI PMS
PCT Polyester, Polyester formed, Polyether
SR CA
LC STN Files: CA, CAPLUS

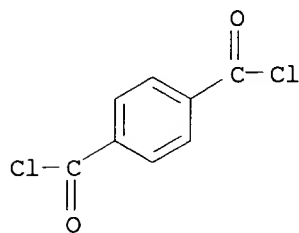
CM 1

CRN 1965-09-9
CMF C12 H10 O3



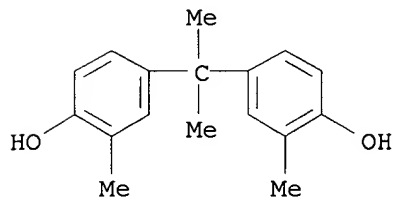
CM 2

CRN 100-20-9
CMF C8 H4 Cl2 O2



CM 3

CRN 79-97-0
CMF C17 H20 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN
RN 157551-73-0 REGISTRY
CN [1,1'-Biphenyl]-4,4'-dicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,4-benzenediol and 4,4'-oxybis[phenol] (9CI)
(CA INDEX NAME)

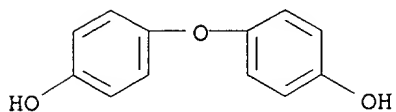
OTHER CA INDEX NAMES:

CN 1,4-Benzenedicarboxylic acid, polymer with 1,4-benzenediol, [1,1'-biphenyl]-4,4'-dicarboxylic acid and 4,4'-oxybis[phenol] (9CI)
CN 1,4-Benzenediol, polymer with 1,4-benzenedicarboxylic acid, [1,1'-biphenyl]-4,4'-dicarboxylic acid and 4,4'-oxybis[phenol] (9CI)
CN Phenol, 4,4'-oxybis-, polymer with 1,4-benzenedicarboxylic acid, 1,4-benzenediol and [1,1'-biphenyl]-4,4'-dicarboxylic acid (9CI)
MF (C14 H10 O4 . C12 H10 O3 . C8 H6 O4 . C6 H6 O2)x

CI PMS
PCT Polyester, Polyester formed, Polyether
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

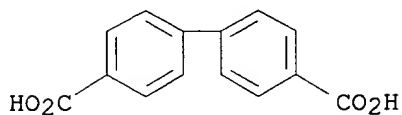
CM 1

CRN 1965-09-9
CMF C12 H10 O3



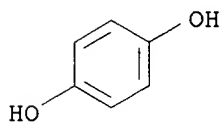
CM 2

CRN 787-70-2
CMF C14 H10 O4



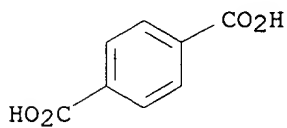
CM 3

CRN 123-31-9
CMF C6 H6 O2



CM 4

CRN 100-21-0
CMF C8 H6 O4



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l1 ful
FULL SEARCH INITIATED 10:50:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 213526 TO ITERATE

100.0% PROCESSED 213526 ITERATIONS
SEARCH TIME: 00.00.03

491 ANSWERS

L3 491 SEA SSS FUL L1

=> d l3 100 200 300 400 490 491

L3 ANSWER 100 OF 491 REGISTRY COPYRIGHT 2004 ACS on STN
RN 199533-06-7 REGISTRY
CN 2-Propenoic acid, 2,2,3,3,4,4,4-heptafluorobutyl ester, polymer with

carbonic dichloride, 4-[1-[4-hydroxy-3-(2-propenyl)phenyl]-1-methylethyl]-
2-propylphenol and 4,4'-oxybis[phenol], graft (9CI) (CA INDEX NAME)

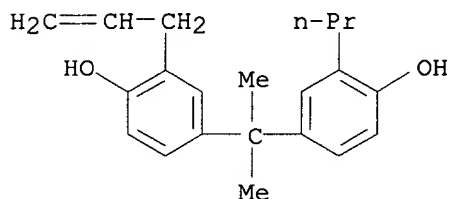
OTHER CA INDEX NAMES:

CN Carbonic dichloride, polymer with 2,2,3,3,4,4,4-heptafluorobutyl
2-propenoate, 4-[1-[4-hydroxy-3-(2-propenyl)phenyl]-1-methylethyl]-2-
propylphenol and 4,4'-oxybis[phenol], graft (9CI)
CN Phenol, 4,4'-oxybis-, polymer with carbonic dichloride,
2,2,3,3,4,4,4-heptafluorobutyl 2-propenoate and 4-[1-[4-hydroxy-3-(2-
propenyl)phenyl]-1-methylethyl]-2-propylphenol, graft (9CI)
CN Phenol, 4-[1-[4-hydroxy-3-(2-propenyl)phenyl]-1-methylethyl]-2-propyl-,
polymer with carbonic dichloride. 2,2,3,3,4,4,4-heptafluorobutyl
2-propenoate and 4,4'-oxybis[phenol], graft (9CI)
MF (C21 H26 O2 . C12 H10 O3 . C7 H5 F7 O2 . C Cl2 O)x
CI PMS
PCT Polyacrylic, Polycarbonate, Polycarbonate formed, Polyether, Polyvinyl
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 199533-05-6

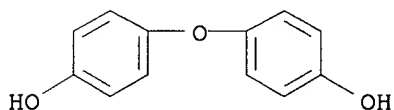
CMF C21 H26 O2



CM 2

CRN 1965-09-9

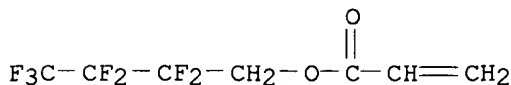
CMF C12 H10 O3



CM 3

CRN 424-64-6

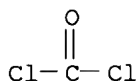
CMF C7 H5 F7 O2



CM 4

CRN 75-44-5

CMF C Cl2 O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 200 OF 491 REGISTRY COPYRIGHT 2004 ACS on STN

RN 157913-21-8 REGISTRY

CN Carbonic acid, polymer with 4,4'-oxybis[phenol] and 4,4'-(1-phenylethylidene)bis[2-methylphenol] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 4,4'-(1-phenylethylidene)bis[2-methyl-, polymer with carbonic acid and 4,4'-oxybis[phenol] (9CI)

CN Phenol, 4,4'-oxybis-, polymer with carbonic acid and 4,4'-(1-phenylethylidene)bis[2-methylphenol] (9CI)

MF (C22 H22 O2 . C12 H10 O3 . C H2 O3)x

CI PMS

PCT Polycarbonate, Polycarbonate formed, Polyether

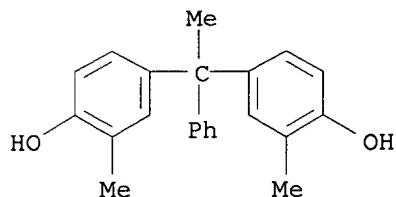
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 4754-63-6

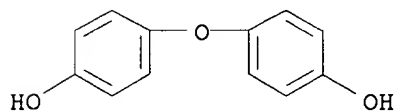
CMF C22 H22 O2



CM 2

CRN 1965-09-9

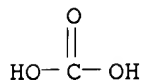
CMF C12 H10 O3



CM 3

CRN 463-79-6

CMF C H2 O3



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

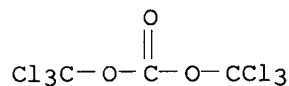
L3 ANSWER 300 OF 491 REGISTRY COPYRIGHT 2004 ACS on STN

RN 123585-73-9 REGISTRY
 CN Phenol, 4,4'-oxybis-, polymer with bis(trichloromethyl) carbonate (9CI)
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Methanol, trichloro-, carbonate (2:1), polymer with 4,4'-oxybis[phenol]
 (9CI)
 MF (C12 H10 O3 . C3 Cl6 O3)x
 CI PMS
 PCT Polycarbonate, Polyether, Polyether formed
 SR CA
 LC STN Files: CA, CAPLUS

RELATED POLYMERS AVAILABLE WITH POLYLINK

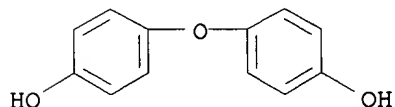
CM 1

CRN 32315-10-9
 CMF C3 Cl6 O3



CM 2

CRN 1965-09-9
 CMF C12 H10 O3

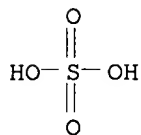


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 400 OF 491 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 68749-51-9 REGISTRY
 CN Phenol, 4,4'-iminobis-, sulfate (1:1) (salt) (9CI) (CA INDEX NAME)
 MF C12 H11 N O2 . H2 O4 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)

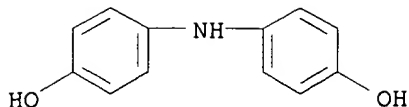
CM 1

CRN 7664-93-9
 CMF H2 O4 S



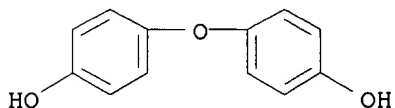
CM 2

CRN 1752-24-5
 CMF C12 H11 N O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 490 OF 491 REGISTRY COPYRIGHT 2004 ACS on STN
RN 1965-09-9 REGISTRY
CN Phenol, 4,4'-oxybis- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Phenol, 4,4'-oxydi- (6CI, 7CI, 8CI)
OTHER NAMES:
CN 4,4'-Dihydroxydiphenyl ether
CN 4,4'-Dihydroxydiphenyl oxide
CN 4,4'-Oxybis[phenol]
CN 4,4'-Oxydiphenol
CN Bis(4-hydroxyphenyl) ether
CN Bis(p-hydroxyphenyl) ether
CN p-(p-Hydroxyphenoxy)phenol
CN p-Hydroxyphenyl ether
CN Quinol ether
FS 3D CONCORD
MF C12 H10 O3
CI COM
LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, NIOSHTIC, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

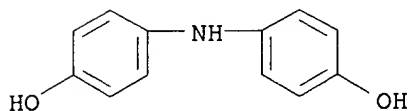


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

274 REFERENCES IN FILE CA (1907 TO DATE)
30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
274 REFERENCES IN FILE CAPLUS (1907 TO DATE)
15 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 491 OF 491 REGISTRY COPYRIGHT 2004 ACS on STN
RN 1752-24-5 REGISTRY
CN Phenol, 4,4'-iminobis- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Phenol, 4,4'-iminodi- (6CI, 7CI, 8CI)
OTHER NAMES:
CN 4,4'-Dihydroxydiphenylamine
CN 4,4'-Iminobisphenol
CN 4,4'-Iminodiphenol
CN Bis(4-hydroxyphenyl)amine
CN Bis(p-hydroxyphenyl)amine
CN Indophenol, reduced
CN Leucoindophenol
FS 3D CONCORD
MF C12 H11 N O2
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, HODOC*,

IFICDB, IFIPAT, IFIUDB, RTECS*, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

73 REFERENCES IN FILE CA (1907 TO DATE)
73 REFERENCES IN FILE CAPLUS (1907 TO DATE)
20 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	173.87	174.08

FILE 'REGISTRY' ENTERED AT 10:53:44 ON 02 MAR 2004
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1
DICTIONARY FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s 1965-09-9

L4 1 1965-09-9
(1965-09-9/RN)

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 1965-09-9 REGISTRY

CN Phenol, 4,4'-oxybis- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, 4,4'-oxydi- (6CI, 7CI, 8CI)

OTHER NAMES:

CN 4,4'-Dihydroxydiphenyl ether

CN 4,4'-Dihydroxydiphenyl oxide

CN 4,4'-Oxybis[phenol]

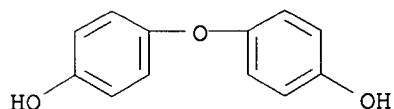
CN 4,4'-Oxydiphenol

CN Bis(4-hydroxyphenyl) ether

CN Bis(p-hydroxyphenyl) ether

CN p-(p-Hydroxyphenoxy)phenol

CN p-Hydroxyphenyl ether
 CN Quinol ether
 FS 3D CONCORD
 MF C12 H10 O3
 CI COM
 LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
 CHEMCATS, CHEMLIST, CSChem, IFICDB, IFIPAT, IFIUDb, NIOSHTIC, RTECS*,
 SPECINFO, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

274 REFERENCES IN FILE CA (1907 TO DATE)
 30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 274 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 15 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 752-24-5
 L5 0 752-24-5

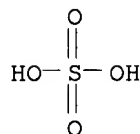
=> s 68749-51-9
 L6 1 68749-51-9
 (68749-51-9/RN)

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN **68749-51-9** REGISTRY
 CN Phenol, 4,4'-iminobis-, sulfate (1:1) (salt) (9CI) (CA INDEX NAME)
 MF C12 H11 N O2 . H2 O4 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)

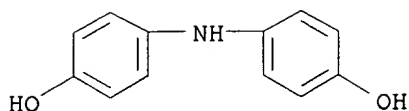
CM 1

CRN 7664-93-9
 CMF H2 O4 S



CM 2

CRN 1752-24-5
 CMF C12 H11 N O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
4.38	178.46

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:55:09 ON 02 MAR 2004
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FILE COVERS 1907 - 2 Mar 2004 VOL 140 ISS 10
FILE LAST UPDATED: 1 Mar 2004 (20040301/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 16

L7 1 L6

=> d

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1979:22578 CAPLUS

DN 90:22578

TI 4,4'-Dihydroxydiphenylamine purification

IN Tamaki, Akihiro; Yamamoto, Kosuke

PA Mitsui Toatsu Chemicals, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 2 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 53092722	A2	19780815	JP 1977-6333	19770125
	JP 61052138	B4	19861112		
PRAI	JP 1977-6333		19770125		

=> file uspatful

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.50	179.96

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 10:55:25 ON 02 MAR 2004

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 2 Mar 2004 (20040302/PD)
FILE LAST UPDATED: 2 Mar 2004 (20040302/ED)
HIGHEST GRANTED PATENT NUMBER: US6701528
HIGHEST APPLICATION PUBLICATION NUMBER: US2004040063
CA INDEXING IS CURRENT THROUGH 2 Mar 2004 (20040302/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 2 Mar 2004 (20040302/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2003
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2003

```
>>> USPAT2 is now available.  USPATFULL contains full text of the  <<<
>>> original, i.e., the earliest published granted patents or  <<<
>>> applications.  USPAT2 contains full text of the latest US  <<<
>>> publications, starting in 2001, for the inventions covered in  <<<
>>> USPATFULL.  A USPATFULL record contains not only the original  <<<
>>> published document but also a list of any subsequent  <<<
>>> publications.  The publication number, patent kind code, and  <<<
>>> publication date for all the US publications for an invention  <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL  <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc.  <<<

>>> USPATFULL and USPAT2 can be accessed and searched together  <<<
>>> through the new cluster USPATALL.  Type FILE USPATALL to  <<<
>>> enter this cluster.  <<<
>>>  <<<
>>> Use USPATALL when searching terms such as patent assignees,  <<<
>>> classifications, or claims, that may potentially change from  <<<
>>> the earliest to the latest publication.  <<<
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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l4
L8 66 L4

=> d l8 60-66

L8 ANSWER 60 OF 66 USPATFULL on STN
AN 77:12828 USPATFULL
TI Bisfluoran chromogenic compounds, preparation thereof, and
pressure-sensitive copy systems employing same
IN Vincent, David N., Glenview, IL, United States
Chang, Cheng Hsiung, Chicago, IL, United States
PA Champion International Corporation, Stamford, CT, United States (U.S.
corporation)
PI US 4012419 19770315
AI US 1974-430141 19740102 (5)
RLI Division of Ser. No. US 1973-329294, filed on 5 Feb 1973, now patented,
Pat. No. US 3821010
DT Utility
FS Granted
LN.CNT 408
INCL INCLM: 260/335.000
INCLS: 428/914.000
NCL NCLM: 549/225.000
NCLS: 428/914.000
IC [2]
ICM: C07D519-00
EXF 260/335
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 61 OF 66 USPATFULL on STN
AN 76:65110 USPATFULL
TI Control of Acarina by esters of cyclopropane acids
IN Henrick, Clive A., Palo Alto, CA, United States

Staal, Gerardus B., Palo Alto, CA, United States
PA Zoecon Corporation, Palo Alto, CA, United States (U.S. corporation)
PI US 3995054 19761130
AI US 1975-585988 19750611 (5)
RLI Division of Ser. No. US 1974-461189, filed on 12 Apr 1974, now patented,
Pat. No. US 3925460 which is a continuation-in-part of Ser. No. US
1973-413958, filed on 8 Nov 1973, now abandoned Ser. No. Ser. No. US
1973-367058, filed on 4 Jun 1973, now abandoned Ser. No. Ser. No. US
1973-390991, filed on 23 Aug 1973, now abandoned Ser. No. Ser. No. US
1973-350952, filed on 13 Apr 1973, now patented, Pat. No. US 3849466 And
Ser. No. US 1973-351028, filed on 13 Apr 1973, now patented, Pat. No. US
3860629
DT Utility
FS Granted
LN.CNT 1283
INCL INCLM: 424/305.000
INCLS: 424/DIG.012
NCL NCLM: 514/531.000
NCLS: 424/DIG.012
IC [2]
ICM: A01N009-24
EXF 424/305; 424/DIG.12; 260/468H
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 62 OF 66 USPATFULL on STN
AN 76:42848 USPATFULL
TI 4,4'-Isopropylidene-bis(3- and 4-phenyleneoxyphthalic anhydride)
IN Heath, Darrell R., Schenectady, NY, United States
Wirth, Joseph G., Schenectady, NY, United States
PA General Electric Company, Schenectady, NY, United States (U.S.
corporation)
PI US 3972902 19760803
AI US 1972-281749 19720818 (5)
RLI Continuation-in-part of Ser. No. US 1971-108151, filed on 20 Jan 1971,
now patented, Pat. No. US 3787475
DT Utility
FS Granted
LN.CNT 525
INCL INCLM: 260/346.300
INCLS: 260/002.000EA; 260/078.000TF; 260/465.000F; 260/516.000;
260/517.000; 260/520.000E
NCL NCLM: 549/241.000
NCLS: 528/097.000; 528/104.000; 528/173.000; 562/429.000; 562/432.000;
562/460.000; 562/465.000; 562/468.000; 562/469.000
IC [2]
ICM: C07D307-89
EXF 260/346.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 63 OF 66 USPATFULL on STN
AN 75:27920 USPATFULL
TI Process for the production of dihydroxydiphenylethers
IN Biller, Efim, Fribourg, Switzerland
Schmook, Fritz-Peter, Vienna, Austria
Haas, Bernd, Wesseling, Germany, Federal Republic of
PA Union Rheinische Braunkohlen kreffstoff Aktiengesellschaft, 5047
Wesseling, Germany, Federal Republic of (non-U.S. corporation)
PI US 3886218 19750527
AI US 1973-380535 19730719 (5)
PRAI DE 1972-2237762 19720801
DT Utility
FS Granted
LN.CNT 185
INCL INCLM: 260/613.000R
NCL NCLM: 568/638.000
IC [1]
ICM: C07C041-00

EXF 260/613R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 64 OF 66 USPATFULL on STN
AN 75:21141 USPATFULL
TI METHOD FOR MAKING AROMATIC BIS(ETHER ANHYDRIDE)S
IN Heath, Darrell R., Pittsfield, MA, United States
Takekoshi, Tohru, Scotia, NY, United States
PA General Electric Company, Schenectady, NY, United States (U.S.
corporation)
PI US 3879428 19750422
AI US 1973-346473 19730330 (5)
DT Utility
FS Granted
LN.CNT 350
INCL INCLM: 260/346.300
INCLS: 260/030.400R; 260/078.000; 260/326.000A; 260/326.000N;
260/516.000; 260/520.000; 260/326.000S
NCL NCLM: 549/241.000
NCLS: 524/094.000; 548/476.000; 548/481.000; 562/473.000
IC [1]
ICM: C07C063-48
ICS: C07C063-00
EXF 260/346.3; 260/326S
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 65 OF 66 USPATFULL on STN
AN 75:11224 USPATFULL
TI BIS(DICYANOPHENYL). ETHERS OF DIHYDRIC PHENOLS
IN Heath, Darrell R., Schenectady, NY, United States
Wirth, Joseph G., Schenectady, NY, United States
PA General Electric Company, Schenectady, NY, United States (U.S.
corporation)
PI US 3869499 19750304
AI US 1973-323083 19730112 (5)
RLI Division of Ser. No. US 1971-108151, filed on 20 Jan 1971, now patented,
Pat. No. US 3787475
DT Utility
FS Granted
LN.CNT 894
INCL INCLM: 260/465.000F
INCLS: 260/294.900; 260/465.000D
NCL NCLM: 558/413.000
NCLS: 558/414.000; 558/415.000; 558/416.000; 558/420.000
IC [1]
ICM: C07C121-74
EXF 260/465F
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 66 OF 66 USPATFULL on STN
AN 73:41559 USPATFULL
TI POWDERED COATING COMPOSITION OF UNSATURATED GLYCIDYL COPOLYMER, FLOW
CONTROL AGENTS AND DIPHENOLIC CROSSLINKING AGENTS
IN Labana, Santokh S., Dearborn Heights, MI, United States
Newman, Seymour, Southfield, MI, United States
PA Ford Motor Company, Dearborn, MI, United States (U.S. corporation)
PI US 3758634 19730911
AI US 1971-172228 19710816 (5)
DT Utility
FS Granted
LN.CNT 1137
INCL INCLM: 260/836.000
INCLS: 117/093.400R; 117/126.000GE; 117/126.000GR; 117/132.000BE;
260/037.000EP; 260/041.000R; 260/041.000A; 260/041.000B;
260/041.000C; 260/830.000; 260/DIG.016
NCL NCLM: 523/437.000
NCLS: 260/DIG.016; 524/513.000; 524/517.000; 524/904.000; 525/133.000;

525/150.000

IC [1]

ICM: C08G045-04

ICS: C08G045-00

EXF 260/830R; 260/836

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

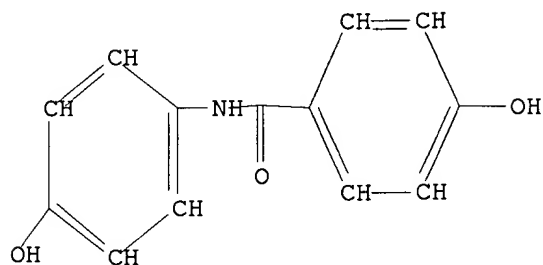
Uploading C:\STNEXP4\87.str

L9 STRUCTURE UPLOADED

=> d

L9 HAS NO ANSWERS

L9 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 19

SAMPLE SEARCH INITIATED 10:57:44 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4942 TO ITERATE

20.2% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 94626 TO 103054

PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=> s 19 ful

FULL SEARCH INITIATED 10:57:49 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 99649 TO ITERATE

100.0% PROCESSED 99649 ITERATIONS

12 ANSWERS

SEARCH TIME: 00.00.02

L11 12 SEA SSS FUL L9

=> d 111 1-12

L11 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 171428-29-8 REGISTRY

CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, disodium salt, polymer with 2,2'-[1,4-phenylenebis(chloromethylidyne)]bis[propanedinitrile] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Propanedinitrile, 2,2'-[1,4-phenylenebis(chloromethylidyne)]bis-, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide disodium salt (9CI)

MF (C14 H4 Cl2 N4 . C13 H11 N O3 . 2 Na)x

CI PMS

PCT Polyamide, Polyether, Polyether formed, Polystyrene, Polyvinyl

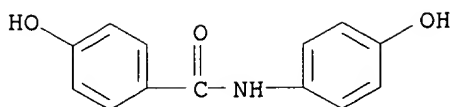
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 171428-28-7 (22744-42-9)

CMF C13 H11 N O3 . 2 Na

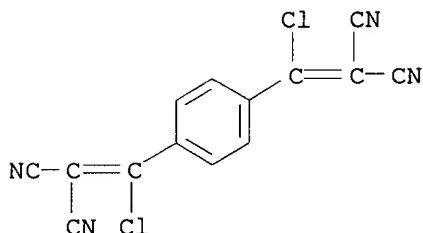


●2 Na

CM 2

CRN 103134-51-6

CMF C14 H4 Cl2 N4



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 171428-28-7 REGISTRY

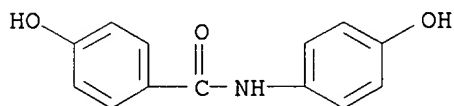
CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, disodium salt (9CI) (CA INDEX NAME)

MF C13 H11 N O3 . 2 Na

CI COM

SR CA

CRN (22744-42-9)



●2 Na

L11 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 154104-82-2 REGISTRY

CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI)

MF (C21 H24 O4 . C13 H11 N O3)x

CI PMS

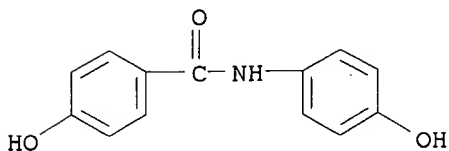
PCT Epoxy resin, Polyether, Polyether

SR CA

LC STN Files: CA, CAPLUS

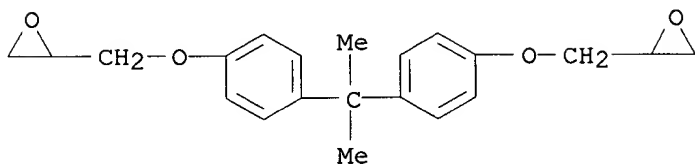
CM 1

CRN 22744-42-9
CMF C13 H11 N O3



CM 2

CRN 1675-54-3
CMF C21 H24 O4



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 142302-48-5 REGISTRY
CN Benzoic acid, 4-[[[4-[(oxiranylmethoxy)carbonyl]phenyl]amino]carbonyl]-, oxiranylmethyl ester, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with oxiranylmethyl 4-[[[4-[(oxiranylmethoxy)carbonyl]phenyl]amino]carbonyl]benzoate (9CI)

MF (C21 H19 N O7 . C13 H11 N O3)x

CI PMS

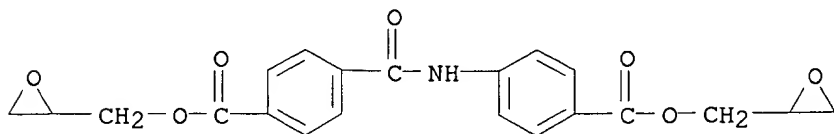
PCT Epoxy resin, Polyamide, Polyester, Polyether

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

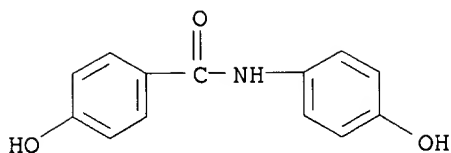
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CRN 142288-75-3
CMF C21 H19 N O7



CM 2

CRN 22744-42-9
CMF C13 H11 N O3

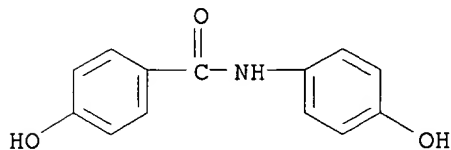


2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 142113-50-6 REGISTRY
CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with
(chloromethyl)oxirane and (E)-4,4'-(1,2-ethenediyl)bis[benzenamine] (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzenamine, 4,4'-(1,2-ethenediyl)bis-, (E)-, polymer with
(chloromethyl)oxirane and 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI)
CN Oxirane, (chloromethyl)-, polymer with (E)-4,4'-(1,2-ethenediyl)bis[benzenamine] and 4-hydroxy-N-(4-hydroxyphenyl)benzamide
(9CI)
FS STEREOSEARCH
MF (C14 H14 N2 . C13 H11 N O3 . C3 H5 Cl O)x
CI PMS
PCT Epoxy resin, Polyamide, Polystyrene
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

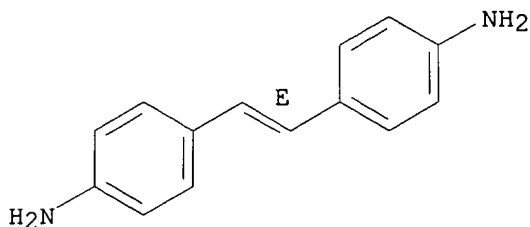
CRN 22744-42-9
CMF C13 H11 N O3



CM 2

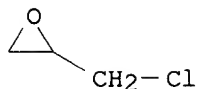
CRN 7314-06-9
CMF C14 H14 N2

Double bond geometry as shown.



CM 3

CRN 106-89-8
CMF C3 H5 Cl O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 142113-48-2 REGISTRY
CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with (chloromethyl)oxirane (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Oxirane, (chloromethyl)-, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI)

MF (C13 H11 N O3 . C3 H5 Cl O)x

CI PMS

PCT Epoxy resin, Polyamide

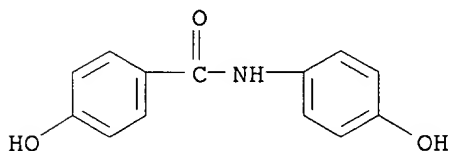
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CM 1

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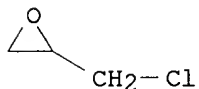
CMF C13 H11 N O3



CM 2

CRN 106-89-8

CMF C3 H5 Cl O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 135222-23-0 REGISTRY
CN Cyanic acid, 4-[(4-cyanatobenzoyl)amino]phenyl ester, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with 4-[(4-cyanatobenzoyl)amino]phenyl cyanate (9CI)

MF (C15 H9 N3 O3 . C13 H11 N O3)x

CI PMS

PCT Polyamide, Polycyanurate, Polycyanurate formed, Polyether

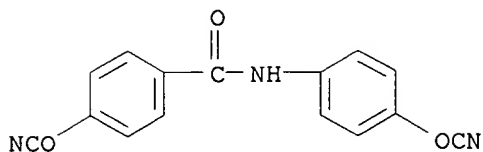
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CM 1

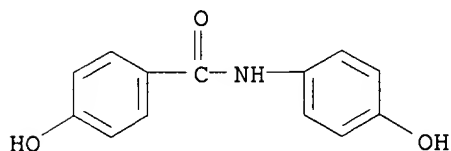
CRN 135222-22-9

CMF C15 H9 N3 O3



CM 2

CRN 22744-42-9
CMF C13 H11 N O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN

RN 89933-19-7 REGISTRY

CN Decanedioyl dichloride, polymer with bis(4-hydroxyphenyl)methanone and 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with bis(4-hydroxyphenyl)methanone and decanedioyl dichloride (9CI)

CN Methanone, bis(4-hydroxyphenyl)-, polymer with decanedioyl dichloride and 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI)

MF (C13 H11 N O3 . C13 H10 O3 . C10 H16 Cl2 O2)x

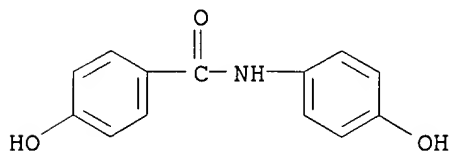
CI PMS

PCT Polyamide, Polyester, Polyester formed, Polyketone

LC STN Files: CA, CAPLUS

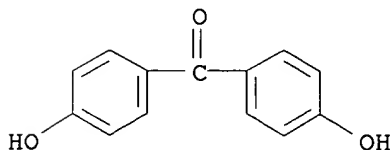
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CRN 22744-42-9
CMF C13 H11 N O3



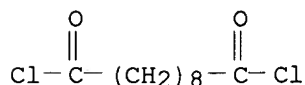
CM 2

CRN 611-99-4
CMF C13 H10 O3



CM 3

CRN 111-19-3
CMF C10 H16 Cl2 O2



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

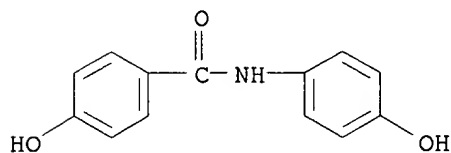
L11 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 89933-18-6 REGISTRY
CN Octanedioyl dichloride, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with octanedioyl dichloride (9CI)
DR 105155-76-8
MF (C13 H11 N O3 . C8 H12 Cl2 O2)x
CI PMS
PCT Polyamide, Polyester, Polyester formed
LC STN Files: CA, CAPLUS

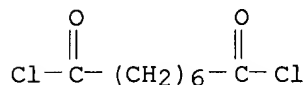
CM 1

CRN 22744-42-9
CMF C13 H11 N O3



CM 2

CRN 10027-07-3
CMF C8 H12 Cl2 O2



3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

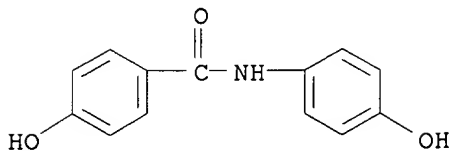
L11 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 89933-17-5 REGISTRY
CN Decanedioyl dichloride, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with decanedioyl dichloride (9CI)
DR 105155-77-9
MF (C13 H11 N O3 . C10 H16 Cl2 O2)x
CI PMS
PCT Polyamide, Polyester, Polyester formed
LC STN Files: CA, CAPLUS

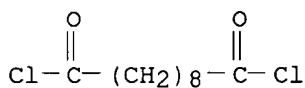
CM 1

CRN 22744-42-9
CMF C13 H11 N O3



CM 2

CRN 111-19-3
CMF C10 H16 Cl2 O2

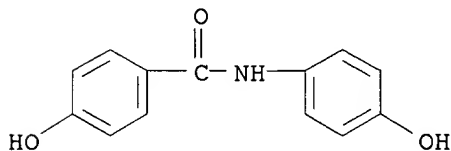


3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 89933-16-4 REGISTRY
CN Octanedioyl dichloride, polymer with bis(4-hydroxyphenyl)methanone and 4-hydroxy-N-(4-hydroxyphenyl)benzamide (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)-, polymer with bis(4-hydroxyphenyl)methanone and octanedioyl dichloride (9CI)
CN Methanone, bis(4-hydroxyphenyl)-, polymer with 4-hydroxy-N-(4-hydroxyphenyl)benzamide and octanedioyl dichloride (9CI)
MF (C13 H11 N O3 . C13 H10 O3 . C8 H12 Cl2 O2)x
CI PMS
PCT Polyamide, Polyester, Polyester formed, Polyketone
LC STN Files: CA, CAPLUS

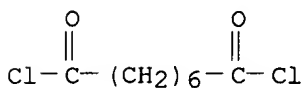
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CRN 22744-42-9
CMF C13 H11 N O3



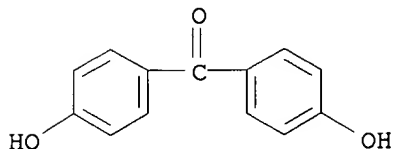
CM 2

CRN 10027-07-3
CMF C8 H12 Cl2 O2



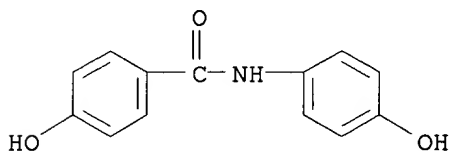
CM 3

CRN 611-99-4
CMF C13 H10 O3



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2004 ACS on STN
RN 22744-42-9 REGISTRY
CN Benzamide, 4-hydroxy-N-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzanilide, 4,4'-dihydroxy- (8CI)
OTHER NAMES:
CN 4,4'-Dihydroxybenzanilide
CN 4-Hydroxy-N-(4-hydroxyphenyl)benzamide
FS 3D CONCORD
MF C13 H11 N O3
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

25 REFERENCES IN FILE CA (1907 TO DATE)
25 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file uspatful	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	176.66	367.13

FILE 'USPATFULL' ENTERED AT 10:58:19 ON 02 MAR 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 2 Mar 2004 (20040302/PD)
FILE LAST UPDATED: 2 Mar 2004 (20040302/ED)
HIGHEST GRANTED PATENT NUMBER: US6701528
HIGHEST APPLICATION PUBLICATION NUMBER: US2004040063
CA INDEXING IS CURRENT THROUGH 2 Mar 2004 (20040302/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 2 Mar 2004 (20040302/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2003
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2003

>>> USPAT2 is now available. USPATFULL contains full text of the	<<<
>>> original, i.e., the earliest published granted patents or	<<<
>>> applications. USPAT2 contains full text of the latest US	<<<

>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l11

L12 16 L11

=> d l12 10-16

L12 ANSWER 10 OF 16 USPATFULL on STN
AN 94:24404 USPATFULL
TI Curable mixtures of mesogenic epoxy resins and mesogenic polyamines and
cured compositions
IN Earls, Jimmy D., Lake Jackson, TX, United States
Hefner, Jr., Robert E., Lake Jackson, TX, United States
Puckett, Paul M., Lake Jackson, TX, United States
PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 5296570 19940322
AI US 1993-69910 19930601 (8)
RLI Continuation-in-part of Ser. No. US 1992-906081, filed on 29 Jun 1992,
now patented, Pat. No. US 5218062 which is a continuation-in-part of
Ser. No. US 1990-562182, filed on 3 Aug 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1774
INCL INCLM: 525/481.000
INCLS: 525/482.000; 525/483.000; 525/484.000; 525/523.000; 525/524.000;
525/525.000; 525/526.000; 528/096.000; 528/097.000; 528/098.000;
528/099.000; 528/100.000; 528/101.000; 528/103.000; 528/104.000;
528/107.000; 528/109.000; 528/110.000; 528/111.000; 528/116.000;
528/117.000; 528/118.000; 528/122.000; 528/123.000; 528/124.000;
528/407.000
NCL NCLM: 525/481.000
NCLS: 525/482.000; 525/483.000; 525/484.000; 525/523.000; 525/524.000;
525/525.000; 525/526.000; 528/096.000; 528/097.000; 528/098.000;
528/099.000; 528/100.000; 528/101.000; 528/103.000; 528/104.000;
528/107.000; 528/109.000; 528/110.000; 528/111.000; 528/116.000;
528/117.000; 528/118.000; 528/122.000; 528/123.000; 528/124.000;
528/407.000
IC [5]
ICM: C08G059-00
ICS: C08G065-08; C08G065-14
EXF 528/96; 528/97; 528/98; 528/99; 528/100; 528/101; 528/103; 528/104;
528/107; 528/109; 528/110; 528/111; 528/116; 528/117; 528/118; 528/122;
528/123; 528/124; 528/407; 525/481; 525/482; 525/483; 525/484; 525/523;
525/524; 525/525R; 525/526

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 11 OF 16 USPATFULL on STN

AN 94:20265 USPATFULL

TI Mesogenic epoxy compounds

IN Earls, Jimmy D., Lake Jackson, TX, United States
Hefner, Jr., Robert E., Lake Jackson, TX, United States
Puckett, Paul M., Lake Jackson, TX, United States
PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 5292831 19940308
AI US 1992-919677 19920727 (7)
RLI Continuation-in-part of Ser. No. US 1990-616538, filed on 21 Nov 1990,
now abandoned which is a continuation-in-part of Ser. No. US
1990-553492, filed on 13 Jul 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1989-298431, filed on 17 Jan 1989,
now abandoned
DT Utility
FS Granted
LN.CNT 2163
INCL INCLM: 525/523.000
INCLS: 525/528.000; 525/529.000; 525/530.000; 525/532.000; 525/533.000;
526/273.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000;
528/101.000; 528/102.000; 528/104.000; 528/107.000; 528/109.000;
528/112.000; 528/113.000; 528/114.000; 528/115.000; 528/116.000;
528/117.000; 528/118.000; 528/120.000; 528/122.000; 528/123.000;
528/124.000; 428/001.000; 252/299.010
NCL NCLM: 525/523.000
NCLS: 252/299.010; 264/495.000; 525/528.000; 525/529.000; 525/530.000;
525/532.000; 525/533.000; 526/273.000; 528/097.000; 528/098.000;
528/099.000; 528/100.000; 528/101.000; 528/102.000; 528/104.000;
528/107.000; 528/109.000; 528/112.000; 528/113.000; 528/114.000;
528/115.000; 528/116.000; 528/117.000; 528/118.000; 528/120.000;
528/122.000; 528/123.000; 528/124.000
IC [5]
ICM: C08G059-00
ICS: C08G059-20
EXF 525/523; 525/528; 525/529; 525/530; 525/532; 525/533; 526/273;
528/97-102; 528/104; 528/107; 528/109; 528/112-118; 528/120;
528/122-124; 428/1; 252/299.01

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 12 OF 16 USPATFULL on STN
AN 93:105048 USPATFULL
TI Mesogenic epoxy compounds
IN Earls, Jimmy D., Lake Jackson, TX, United States
Hefner, Jr., Robert E., Lake Jackson, TX, United States
Puckett, Paul M., Lake Jackson, TX, United States
PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 5270405 19931214
AI US 1992-919791 19920727 (7)
RLI Continuation-in-part of Ser. No. US 1990-616539, filed on 21 Nov 1990,
now abandoned which is a continuation-in-part of Ser. No. US
1990-553492, filed on 13 Jul 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1989-298431, filed on 17 Jan 1989,
now abandoned
DT Utility
FS Granted
LN.CNT 2470
INCL INCLM: 525/481.000
INCLS: 525/482.000; 525/523.000; 525/526.000; 525/528.000; 525/533.000;
528/096.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000;
528/101.000; 528/104.000
NCL NCLM: 525/481.000
NCLS: 525/482.000; 525/523.000; 525/526.000; 525/528.000; 525/533.000;
528/096.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000;
528/101.000; 528/104.000
IC [5]
ICM: C08G059-06
ICS: C08G059-24; C08G059-26; C08L063-02
EXF 528/96; 528/97; 528/98; 528/99; 528/100; 528/101; 528/104; 525/523;
525/526; 525/528; 525/533; 525/481; 525/482
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 13 OF 16 USPATFULL on STN
AN 93:105047 USPATFULL
TI Curable compositions of mesogen-containing advanced epoxy resins and curing agents therefor
IN Earls, Jimmy D., Lake Jackson, TX, United States
Hefner, Jr., Robert E., Lake Jackson, TX, United States
Puckett, Paul M., Lake Jackson, TX, United States
PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 5270404 19931214
AI US 1992-916305 19920717 (7)
RLI Continuation-in-part of Ser. No. US 1990-616538, filed on 21 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-553491, filed on 13 Jul 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-298431, filed on 17 Jan 1989, now abandoned
DT Utility
FS Granted
LN.CNT 2497
INCL INCLM: 525/481.000
INCLS: 525/482.000; 525/523.000; 525/526.000; 525/528.000; 525/533.000; 528/096.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000; 528/101.000; 528/104.000
NCL NCLM: 525/481.000
NCLS: 525/482.000; 525/523.000; 525/526.000; 525/528.000; 525/533.000; 528/096.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000; 528/101.000; 528/104.000
IC [5]
ICM: C08G059-06
ICS: C08G059-40; C08G059-46; C08L063-02
EXF 525/523; 525/526; 525/528; 525/533; 525/481; 525/482; 528/96; 528/97; 528/98; 528/99; 528/100; 528/101; 528/104
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 14 OF 16 USPATFULL on STN
AN 93:100834 USPATFULL
TI Curable compositions containing mesogenic epoxy compounds and cured products thereof
IN Hefner, Jr., Robert E., Lake Jackson, TX, United States
Earls, Jimmy D., Lake Jackson, TX, United States
Puckett, Paul M., Lake Jackson, TX, United States
PA The Dow Chemical Co., Midland, MI, United States (U.S. corporation)
PI US 5266660 19931130
AI US 1992-916293 19920717 (7)
RLI Continuation-in-part of Ser. No. US 1990-616538, filed on 21 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-553491, filed on 13 Jul 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-298431, filed on 17 Jan 1989, now abandoned
DT Utility
FS Granted
LN.CNT 2623
INCL INCLM: 525/481.000
INCLS: 525/482.000; 525/523.000; 525/526.000; 525/528.000; 525/533.000; 528/096.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000; 528/101.000; 528/104.000; 549/555.000; 549/557.000
NCL NCLM: 525/481.000
NCLS: 525/482.000; 525/523.000; 525/526.000; 525/528.000; 525/533.000; 528/096.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000; 528/101.000; 528/104.000; 549/555.000; 549/557.000
IC [5]
ICM: C08G059-06
ICS: C08G059-22; C08G059-28; C08L063-02
EXF 525/523; 525/526; 525/528; 525/533; 525/481; 525/482; 528/96; 528/97; 528/98; 528/99; 528/100; 528/101; 528/104; 549/555; 549/557
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 15 OF 16 USPATFULL on STN
 AN 93:56994 USPATFULL
 TI Curable mixtures of mesogenic epoxy resins and mesogenic polyamines and
 cured compositions
 IN Earls, Jimmy D., Lake Jackson, TX, United States
 Hefner, Jr., Robert E., Lake Jackson, TX, United States
 Puckett, Paul M., Lake Jackson, TX, United States
 PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
 PI US 5227452 19930713
 AI US 1992-906088 19920629 (7)
 RLI Continuation-in-part of Ser. No. US 1990-562182, filed on 3 Aug 1990,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1817
 INCL INCLM: 528/096.000
 INCLS: 528/097.000; 528/098.000; 528/099.000; 528/100.000; 528/101.000;
 528/103.000; 528/104.000; 528/107.000; 525/481.000; 525/482.000;
 525/483.000; 525/484.000; 525/523.000; 525/524.000; 525/525.000;
 525/526.000; 528/109.000; 528/110.000; 528/111.000; 528/116.000;
 528/117.000; 528/118.000; 528/122.000; 528/123.000; 528/124.000;
 528/407.000
 NCL NCLM: 528/096.000
 NCLS: 525/481.000; 525/482.000; 525/483.000; 525/484.000; 525/523.000;
 525/524.000; 525/525.000; 525/526.000; 528/097.000; 528/098.000;
 528/099.000; 528/100.000; 528/101.000; 528/103.000; 528/104.000;
 528/107.000; 528/109.000; 528/110.000; 528/111.000; 528/116.000;
 528/117.000; 528/118.000; 528/122.000; 528/123.000; 528/124.000;
 528/407.000
 IC [5]
 ICM: C08G059-00
 ICS: C08G065-08; C08G065-14
 EXF 528/96; 528/97; 528/98; 528/99; 528/100; 528/101
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 16 OF 16 USPATFULL on STN
 AN 93:46507 USPATFULL
 TI Curable mixtures of mesogenic epoxy resins and mesogenic polyamines and
 cured compositions
 IN Earls, Jimmy D., Lake Jackson, TX, United States
 Hefner, Jr., Robert E., Lake Jackson, TX, United States
 Puckett, Paul M., Lake Jackson, TX, United States
 PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
 PI US 5218062 19930608
 AI US 1992-906081 19920629 (7)
 RLI Continuation-in-part of Ser. No. US 1990-562182, filed on 3 Aug 1990,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1726
 INCL INCLM: 525/526.000
 INCLS: 528/096.000; 528/097.000; 528/098.000; 528/099.000; 528/100.000;
 528/101.000; 525/523.000; 525/524.000; 525/525.000; 525/533.000;
 525/481.000; 525/482.000; 525/483.000; 525/484.000; 525/488.000
 NCL NCLM: 525/526.000
 NCLS: 525/481.000; 525/482.000; 525/483.000; 525/484.000; 525/488.000;
 525/523.000; 525/524.000; 525/525.000; 525/533.000; 528/096.000;
 528/097.000; 528/098.000; 528/099.000; 528/100.000; 528/101.000
 IC [5]
 ICM: C08G059-00
 ICS: C08G065-08; C08G065-14
 EXF 528/96; 528/97; 528/98; 528/99; 528/100; 528/101; 525/523; 525/524;
 525/525; 525/526; 525/533; 525/481; 525/482; 525/483; 525/484; 525/488
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:22:38 ON 02 MAR 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:22:49 ON 02 MAR 2004

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STRUCTURE FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

DICTIONARY FILE UPDATES: 1 MAR 2004 HIGHEST RN 656797-92-1

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s 946-80-5

L1 1 946-80-5
(946-80-5/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN **946-80-5** REGISTRY

CN Benzene, (phenoxymethyl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ether, benzyl phenyl (6CI, 7CI, 8CI)

OTHER NAMES:

CN Anisole, α -phenyl-

CN Benzyl phenyl ether

CN Benzyloxybenzene

CN NSC 77971

CN Phenyl benzyl ether

FS 3D CONCORD

MF C13 H12 O

CI COM

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CSCHEM, DETHERM*, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

PhO-CH₂-Ph

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

503 REFERENCES IN FILE CA (1907 TO DATE)

6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

503 REFERENCES IN FILE CAPLUS (1907 TO DATE)
42 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 122-39-4

L2 1 122-39-4
(122-39-4/RN)

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 122-39-4 REGISTRY

CN Benzenamine, N-phenyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Diphenylamine (8CI)

OTHER NAMES:

CN Anilinobenzene

CN Benzene, (phenylamino)-

CN DBA

CN DFA

CN DPA

CN N,N-Diphenylamine

CN N-Phenylaniline

CN N-Phenylbenzenamine

CN Naugalube 428L

CN No-Scald

CN NSC 215210

FS 3D CONCORD

MF C12 H11 N

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU,
DETERM*, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,
ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT,
RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2,
USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

Ph-NH-Ph

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8113 REFERENCES IN FILE CA (1907 TO DATE)

547 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

8123 REFERENCES IN FILE CAPLUS (1907 TO DATE)

14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 93-99-2

L3 1 93-99-2
(93-99-2/RN)

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 93-99-2 REGISTRY

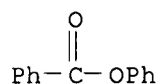
CN Benzoic acid, phenyl ester (6CI, 8CI, 9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenol, benzoate (7CI)

OTHER NAMES:

CN NSC 37086
 CN Phenyl benzoate
 FS 3D CONCORD
 MF C13 H10 O2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA,
 CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CIN, CSCHM, DETHERM*, GMELIN*, HODOC*, IFICDB, IFIPAT,
 IFIUDB, MEDLINE, MRCK*, MSDS-OHS, PROMT, RTECS*, SPECINFO, TOXCENTER,
 USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1068 REFERENCES IN FILE CA (1907 TO DATE)
 50 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1071 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 45 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file uspatful		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	6.15	6.36

FILE 'USPATFULL' ENTERED AT 10:24:03 ON 02 MAR 2004
 CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 2 Mar 2004 (20040302/PD)
 FILE LAST UPDATED: 2 Mar 2004 (20040302/ED)
 HIGHEST GRANTED PATENT NUMBER: US6701528
 HIGHEST APPLICATION PUBLICATION NUMBER: US2004040063
 CA INDEXING IS CURRENT THROUGH 2 Mar 2004 (20040302/UPCA)
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 2 Mar 2004 (20040302/PD)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2003
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2003

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>>> USPAT2 is now available.  USPATFULL contains full text of the  <<<
>>> original, i.e., the earliest published granted patents or      <<<
>>> applications.  USPAT2 contains full text of the latest US      <<<
>>> publications, starting in 2001, for the inventions covered in   <<<
>>> USPATFULL.  A USPATFULL record contains not only the original  <<<
>>> published document but also a list of any subsequent            <<<
>>> publications.  The publication number, patent kind code, and    <<<
>>> publication date for all the US publications for an invention   <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc.                                                         <<<

>>> USPATFULL and USPAT2 can be accessed and searched together     <<<
>>> through the new cluster USPATALL.  Type FILE USPATALL to       <<<
>>> enter this cluster.                                             <<<
>>>                                                                    <<<
>>> Use USPATALL when searching terms such as patent assignees,     <<<
>>> classifications, or claims, that may potentially change from    <<<
>>> the earliest to the latest publication.                          <<<
  
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This file contains CAS Registry Numbers for easy and accurate

substance identification.

=> s 11

L4 24 L1

=> d 14 20-24

L4 ANSWER 20 OF 24 USPATFULL on STN
AN 84:61004 USPATFULL
TI Heat-sensitive recording materials
IN Ichijima, Seiji, Kanagawa, Japan
Ohki, Nobutaka, Kanagawa, Japan
Satomura, Masato, Kanagawa, Japan
Iwakura, Ken, Kanagawa, Japan
PA Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)
PI US 4480052 19841030
AI US 1982-427036 19820929 (6)
PRAI JP 1981-157795 19811002
DT Utility
FS Granted
LN.CNT 348
INCL INCLM: 346/208.000
INCLS: 346/209.000
NCL NCLM: 503/208.000
NCLS: 503/209.000
IC [3]
ICM: B41M005-18
EXF 282/27.5; 427/150; 427/151; 428/320.8; 428/488; 428/537; 428/913;
428/914; 428/411; 428/341; 428/342
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 24 USPATFULL on STN
AN 83:49644 USPATFULL
TI Method for preparing 4-hydroxyphenylacetic acid
IN Mutsukado, Motoo, Funabashi, Japan
Yamada, Shin, Funabashi, Japan
PA Nissan Chemical Industries, Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 4412082 19831025
AI US 1982-353948 19820302 (6)
PRAI JP 1981-36327 19810313
DT Utility
FS Granted
LN.CNT 319
INCL INCLM: 562/478.000
INCLS: 568/630.000; 568/631.000; 568/647.000; 568/655.000; 260/465.000F
NCL NCLM: 562/478.000
NCLS: 558/410.000; 568/630.000; 568/631.000; 568/647.000; 568/655.000
IC [3]
ICM: C07C065-01
EXF 562/478
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 24 USPATFULL on STN
AN 82:44811 USPATFULL
TI Process for forming ethers
IN Renga, James M., Midland, MI, United States
Wang, Pen-Chung, Midland, MI, United States
PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 4349487 19820914
AI US 1981-295428 19810824 (6)
DT Utility
FS Granted
LN.CNT 279
INCL INCLM: 260/465.000F
INCLS: 560/061.000; 560/064.000; 568/584.000; 568/585.000; 568/586.000;
568/630.000; 568/631.000; 568/636.000; 568/639.000; 568/644.000;
568/645.000; 568/648.000

NCL NCLM: 558/389.000
NCLS: 558/424.000; 560/061.000; 560/064.000; 568/584.000; 568/585.000;
568/586.000; 568/630.000; 568/631.000; 568/636.000; 568/639.000;
568/644.000; 568/645.000; 568/648.000
IC [3]
ICM: C07C121-75
ICS: C07C041-01; C07C079-35
EXF 260/465F; 560/61; 568/585; 568/631; 568/639
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 23 OF 24 USPATFULL on STN
AN 82:28040 USPATFULL
TI Process for heterogeneous nucleophilic substitution reactions
IN Toke, Laszlo, Budapest, Hungary
Szabo, Gabor T., Budapest, Hungary
Szabo, Gabor, Budapest, Hungary
Nagy, Lajos, Budapest, Hungary
Rusznak, Istvan, Budapest, Hungary
PA Chinoin Gyogyszer es Vegyeszeti Termek Gyara Rt., Budapest, Hungary
(non-U.S. corporation)
PI US 4334103 19820608
AI US 1980-163431 19800627 (6)
RLI Continuation-in-part of Ser. No. US 1978-953164, filed on 20 Oct 1978,
now patented, Pat. No. US 4229366
PRAI HU 1977-CI1779 19771020
DT Utility
FS Granted
LN.CNT 255
INCL INCLM: 568/631.000
INCLS: 568/715.000; 570/185.000; 570/191.000
NCL NCLM: 568/631.000
NCLS: 568/715.000; 570/185.000; 570/191.000
IC [3]
ICM: C07C017-20
ICS: C07C029-58; C07C041-01
EXF 568/631; 568/715; 570/185; 570/191
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 24 USPATFULL on STN
AN 78:54792 USPATFULL
TI Preparation of o-benzylphenol
IN Starks, Charles M., Ponca City, OK, United States
Lundeen, Allan J., Ponca City, OK, United States
PA Continental Oil Company, Ponca City, OK, United States (U.S.
corporation)
PI US 4117243 19780926
AI US 1977-775030 19770307 (5)
DT Utility
FS Granted
LN.CNT 320
INCL INCLM: 568/744.000
NCL NCLM: 568/744.000
IC [2]
ICM: C07C037-00
EXF 260/619R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 15

L5 NOT FOUND

The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s 12

L5 718 L2

=> d 15 710-718

L5 ANSWER 710 OF 718 USPATFULL on STN
AN 74:58036 USPATFULL
TI BENZ-[C,D]-INDOLIUM DYESTUFFS
IN Brack, Alfred, Leverkusen, Germany, Federal Republic of
Psaar, Hubertus, Leverkusen, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of
(non-U.S. corporation)
PI US 3853913 19741210
AI US 1972-260914 19720608 (5)
PRAI DE 1971-2128326 19710608
DT Utility
FS Granted
LN.CNT 1010
INCL INCLM: 260/326.900
INCLS: 260/309.200; 260/310.000C; 260/310.000D; 260/313.100;
260/314.500; 260/335.000; 260/556.000AR; 260/556.000R;
008/003.000; 008/054.200; 008/062.000; 008/063.000; 008/177.000R;
008/178.000R; 008/179.000; 106/022.000; 260/144.000;
260/240.000G; 260/240.900; 260/244.000; 260/251.000Q;
260/256.500R; 260/279.000R; 260/283.000SA; 260/294.800E;
260/302.000R; 260/304.000; 260/308.000R
NCL NCLM: 548/438.000
NCLS: 008/539.000; 008/654.000; 106/031.490; 534/607.000; 534/738.000;
544/104.000; 544/142.000; 544/372.000; 546/072.000; 546/141.000;
546/153.000; 546/157.000; 546/200.000; 546/275.400; 546/276.700;
548/159.000; 548/179.000; 548/181.000; 548/217.000; 548/364.700;
548/402.000; 548/436.000; 548/437.000; 549/227.000; 564/086.000
IC [1]
ICM: C07D027-44
EXF 260/240B; 260/313.1; 260/326.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 711 OF 718 USPATFULL on STN
AN 74:28489 USPATFULL
TI STABILIZED DISTILLATION OF PENTACHLOROPHENOL
IN Watson, William David, Midland, MI, United States
Kobel, Erwin H., Midland, MI, United States
PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 3816268 19740611
AI US 1973-353195 19730420 (5)
DT Utility
FS Granted
LN.CNT 169
INCL INCLM: 203/038.000
INCLS: 203/059.000; 203/095.000; 260/623.000R
NCL NCLM: 203/038.000
NCLS: 203/059.000; 203/095.000; 568/755.000
IC [1]
ICM: C07C039-24
EXF 260/623R; 203/59; 203/95-97; 203/38; 203/29; 203/6; 203/7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 712 OF 718 USPATFULL on STN
AN 73:55494 USPATFULL
TI IMAGE PRODUCTION USING PHOTSENSITIVE COMPOSITIONS OF NITRONE WHICH IS
HEAT DEVELOPED
IN Schlesinger, Sheldon Irwin, Hightstown, NJ, United States
PA American Can Company, Greenwich, CT, United States (U.S. corporation)
PI US 3775122 19731127
AI US 1970-93414 19701127 (5)
RLI Continuation of Ser. No. US 1967-656685, filed on 28 Jul 1967, now
abandoned
DT Utility
FS Granted
LN.CNT 646

INCL INCLM: 096/048.000HD
INCLS: 096/028.000
NCL NCLM: 430/353.000
NCLS: 430/617.000
IC [1]
ICM: G03C005-24
EXF 096/28; 096/60; 096/90; 096/68; 096/66T
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 713 OF 718 USPATFULL on STN
AN 73:53060 USPATFULL
TI ANTIFOULING COMPOSITIONS AND PROCESSES FOR USING THEM
IN Hubbard, James Nathan, Nederland, TX, United States
PA Texaco Inc., New York, NY, United States (U.S. corporation)
PI US 3772182 19731113
AI US 1970-84472 19701027 (5)
DT Utility
FS Granted
LN.CNT 494

INCL INCLM: 208/048.000AA
INCLS: 252/068.000; 252/403.000
NCL NCLM: 208/048.000AA
NCLS: 252/068.000; 252/403.000
IC [1]
ICM: C10G009-16
ICS: C10T001-14
EXF 208/48AA
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 714 OF 718 USPATFULL on STN
AN 73:52859 USPATFULL
TI LIQUID HYDROCARBON CONTAINING ALKALI METAL SALTS OF DIARYLCARBAMATES AS
ANTIKNOCK AGENTS
IN Heiba, El-Ahmadi I., 11 Balsam Ln., Princeton, NJ, United States
Stournas, Stamoulis, 152 Nassau St., Princeton, NJ, United States
PI US 3771979 19731113
AI US 1972-293218 19720928 (5)
DT Utility
FS Granted
LN.CNT 158

INCL INCLM: 044/071.000
INCLS: 044/075.000; 252/386.000
NCL NCLM: 044/387.000
IC [1]
ICM: C10L001-22
EXF 044/71; 044/75; 044/68; 252/386
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 715 OF 718 USPATFULL on STN
AN 73:50410 USPATFULL
TI LIGHT SENSITIVE REPRODUCTION AND ELECTRON BEAM SENSITIVE MATERIAL
IN Lewis, James Marvin, Aurora, OH, United States
Wainer, Eugene, Shaker Heights, OH, United States
PA Horizons Incorporated, a Division of Horizons Research Incorporated,
Cleveland, OH, United States (U.S. corporation)
PI US 3769023 19731030
AI US 1971-141393 19710507 (5)
DT Utility
FS Granted
LN.CNT 1655
INCL INCLM: 096/115.000P
NCL NCLM: 430/282.100
NCLS: 430/283.100; 430/906.000; 430/913.000; 430/942.000; 522/026.000;
522/027.000; 522/028.000; 522/089.000; 522/167.000
IC [1]
ICM: G03C001-68
EXF 096/48; 096/33; 096/90; 096/115R; 096/115P; 096/36.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 716 OF 718 USPATFULL on STN
AN 73:39004 USPATFULL
TI PROCESS FOR PRODUCING PRIMARY CARBOXYLIC ACID AMIDES
IN Eck, Herbert, Burghausen-Obb, Germany, Federal Republic of
Heckmaier, Joseph, Burghausen-Obb, Germany, Federal Republic of
Spes, Hellmuth, Burghausen-Obb, Germany, Federal Republic of
PA Wacker-Chemie GmbH, Munich, Germany, Federal Republic of (non-U.S.
corporation)
PI US 3755318 19730828
AI US 1971-131541 19710405 (5)
RLI Continuation of Ser. No. US 1968-782744, filed on 10 Dec 1968, now
abandoned
DT Utility
FS Granted
LN.CNT 159
INCL INCLM: 260/247.700H
INCLS: 260/293.860; 260/297.000R; 260/326.500E; 260/561.000R;
260/562.000P; 260/562.000R; 260/562.000N; 424/248.000
NCL NCLM: 544/176.000
NCLS: 546/245.000; 546/309.000; 548/540.000; 564/215.000; 564/221.000
IC [1]
ICM: C07D087-34
EXF 260/247.7H; 260/562P; 260/293.86; 260/297R; 260/326.5E
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 717 OF 718 USPATFULL on STN
AN 73:16604 USPATFULL
TI PREPARATION OF P-NITROSODIPHENYLAMINE
IN Levy, Joseph, Paramus, NJ, United States
Seif, Louis, Bronx, NY, United States
PA Universal Oil Products Company, Des Plaines, IL, United States (U.S.
corporation)
PI US 3728392 19730417
AI US 1970-56692 19700720 (5)
DT Utility
FS Granted
LN.CNT 269
INCL INCLM: 260/576.000
NCL NCLM: 564/410.000
IC [1]
ICM: C07C087-54
EXF 260/576
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 718 OF 718 USPATFULL on STN
AN 73:5329 USPATFULL
TI DIALKYLATED DIARYLAMINES AND A METHOD FOR PRODUCING SAME
IN Bayha, Charles Edward, Monroe, NJ, United States
Madden, Thomas Raymond, Ringwood, NJ, United States
PA Reichhold Chemicals, Inc., White Plains, NY, United States (U.S.
corporation)
PI US 3714258 19730130
AI US 1970-67891 19700828 (5)
DT Utility
FS Granted
LN.CNT 282
INCL INCLM: 260/576.000
NCL NCLM: 564/409.000
IC [1]
ICM: C07C087-54
EXF 260/576
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 82 L3

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L6 ANSWER 80 OF 82 USPATFULL on STN
AN 74:39871 USPATFULL
TI CHEMICAL PROCESSES USING ORGANOTHALLIUM COMPOUNDS
IN Taylor, Edward C., 1500 Spring Garden St., Philadelphia, PA, United States 19101
McKillop, Alexander, 1500 Spring Garden St., Philadelphia, PA, United States 19101
PI US 3832381 19740827
AI US 1971-112815 19710204 (5)
RLI Division of Ser. No. US 1968-700352, filed on 25 Jan 1968, now patented, Pat. No. US 3626018, issued on 7 Dec 1971
DT Utility
FS Granted
LN.CNT 654
INCL INCLM: 260/468.000K
INCLS: 260/211.500; 260/239.300; 260/248.000; 260/251.000; 260/252.000; 260/253.000; 260/254.000; 260/260.000; 260/286.000A; 260/295.000R; 260/309.000; 260/309.200; 260/310.000; 260/315.000; 260/325.000; 260/326.110; 260/326.150; 260/343.200
NCL NCLM: 560/122.000
NCLS: 540/485.000; 540/486.000; 540/604.000; 546/108.000; 546/301.000; 548/304.400; 548/335.100; 548/361.100; 548/373.100; 548/469.000; 548/485.000; 548/486.000; 548/490.000; 548/551.000; 560/051.000; 560/174.000; 562/894.000; 568/037.000; 568/379.000; 568/391.000; 568/643.000; 585/359.000; 585/361.000; 585/425.000; 585/427.000; 585/467.000; 585/469.000; 585/711.000; 585/931.000
IC [1]
ICM: C07C069-00
ICS: C07C049-04; C07C049-44
EXF 260/593R; 260/592; 260/590; 260/591; 260/586R; 260/468K; 260/469R; 260/475SC; 260/476R; 260/483
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 81 OF 82 USPATFULL on STN
AN 74:13751 USPATFULL
TI EYEGGLASS CLIP FOR HEADSETS
IN Bonis, David Raynes, Putnam, Ontario, Canada
PA Bell-Northern Research Ltd., Ottawa, Ontario, Canada (non-U.S. corporation)
PI US 3798712 19740326
AI US 1973-349220 19730409 (5)
DT Utility
FS Granted
LN.CNT 166
INCL INCLM: 024/081.000PH
INCLS: 224/005.000A
NCL NCLM: 024/003.300
NCLS: 224/181.000; 351/158.000
IC [1]
ICM: A44B021-00
EXF 024/81BA; 024/3A; 024/3B; 024/3C; 024/3M; 024/3R; 024/3J; 024/3L; 024/81CC; 024/81CR; 024/81FC; 024/81CL; 024/81CT; 024/81G; 024/81H; 024/81PA; 024/81PH; 024/81B; 024/49C; 024/49CC; 024/49K; 024/11FE; 024/11PP; 024/255AS; 024/255CT; 024/255PH; 024/259FF; 024/255G; 024/255P; 024/259R; 024/255R; 024/257R; 024/84A; 024/84B; 024/84H; 024/29A; 024/5A; 024/5J
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 82 OF 82 USPATFULL on STN
AN 71:46520 USPATFULL
TI CHEMICAL PROCESSES USING ORGANOTHALLIUM COMPOUNDS
IN Taylor, Edward C., 1500 Spring Garden St., Philadelphia, PA, United States 19101

McKillop, Alexander, East Anglia, Norwich, England
PI US 3626018 19711207
AI US 1968-700352 19680125 (4)
DT Utility
FS Granted
LN.CNT 648
INCL INCLM: 260/670.000
NCL NCLM: 564/309.000
NCLS: 536/027.110; 536/027.600; 568/388.000; 568/412.000; 570/190.000;
585/427.000
IC [1]
ICM: C07C015-14
EXF 260/668; 260/670; 260/576; 260/592; 260/650
CAS INDEXING IS AVAILABLE FOR THIS PATENT.